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Part Number: [0022011084](#)
Status: **Active**
Overview: [spox](#)
Description: 2.50mm Pitch SPOX™ Wire-to-Wire and Wire-to-Board Receptacle Housing, 8 Circuits

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-5102-002 (PDF) |
| Drawing (PDF) | Product Specification PS-5102-004 (PDF) |
| Product Specification PS-5045-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5045-002 (PDF) | |

Agency Certification

| | |
|-----|-----------|
| CSA | LR19980 |
| TUV | R72090224 |
| UL | E29179 |

General

| | |
|----------------|-----------------------|
| Product Family | Crimp Housings |
| Series | 5102 |
| Application | Signal, Wire-to-Board |
| Overview | spox |
| Product Name | SPOX™ |

Physical

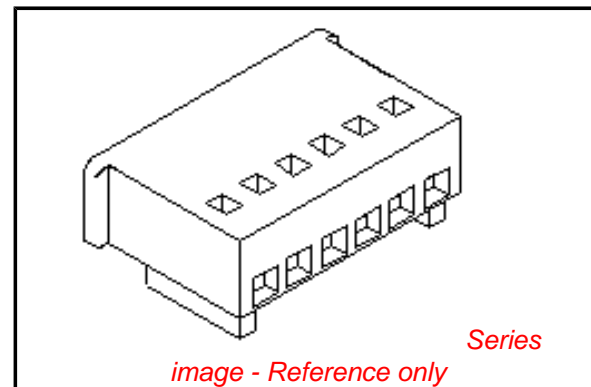
| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 8 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.50mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Material Info

| | |
|-----------------|---------|
| Old Part Number | 5102-08 |
|-----------------|---------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-5045-001, PS-5045-002, PS-5102-002, PS-5102-004 |
| Sales Drawing | SD-5102-001 |



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[5102Series](#)

Mates With

[5045 Vertical Header](#), [5046 Right Angle Header](#)

Use With

[5103 Crimp Terminals](#)